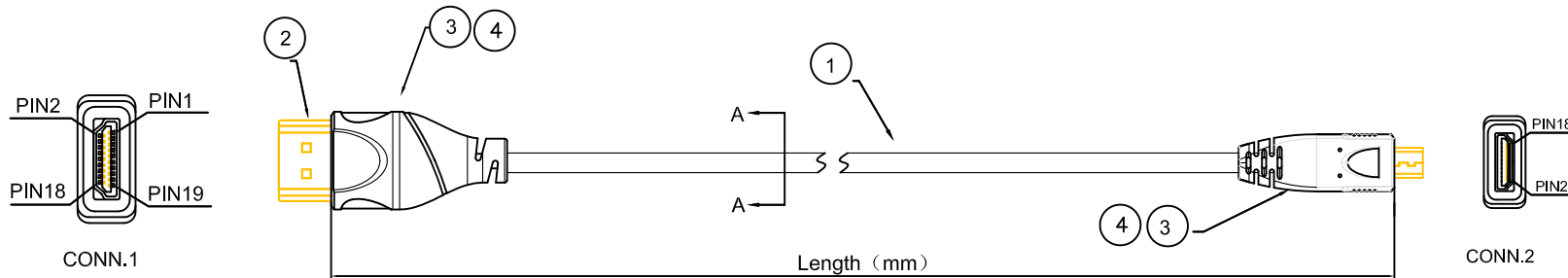
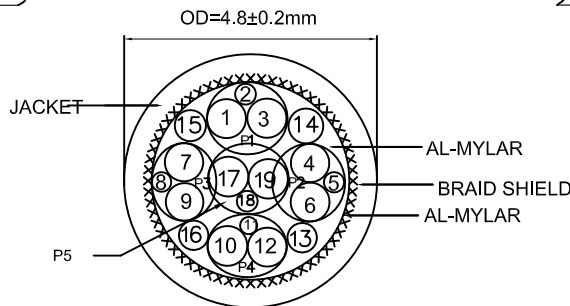


| DATE | REV. | REVISION | DRAFTING | CHECKED |
|------------|------|----------|----------|---------|
| 2011.07.13 | A/0 | NEW | | |

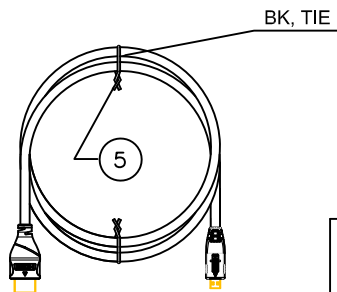


MARKING: HIGH SPEED HDMI CABLE WITH ETHERNET AWM E139315-F5 STYLE 2725 80°C 30V VW-1

| length(mm) | D(mm) | P/N |
|------------|---------|--------|
| 500±10 | 4.8±0.2 | AK3795 |
| 1000±15 | 4.8±0.2 | AK3796 |
| 1500±15 | 4.8±0.2 | AK3797 |
| 1800±20 | 4.8±0.2 | |
| 2000±20 | 4.8±0.2 | AK3798 |



| CABLE | | CONNECTOR | | |
|-------|------------|------------|-------------------|------------|
| UNIT | WIRE COLOR | Type A pin | Signal Name | Type D pin |
| P1 | BLACK | 19 | Hot Plug Detect | 1 |
| | DRAIN WIRE | 14 | Utility | 2 |
| | WHITE | 1 | TMDS Data2+ | 3 |
| | RED | 2 | TMDS Data2 Shield | 4 |
| P2 | DRAIN WIRE | 3 | TMDS Data2- | 5 |
| | WHITE | 4 | TMDS Data1+ | 6 |
| | GREEN | 5 | TMDS Data1 Shield | 7 |
| | DRAIN WIRE | 6 | TMDS Data1- | 8 |
| P3 | WHITE | 7 | TMDS Data0+ | 9 |
| | BLUE | 8 | TMDS Data0 Shield | 10 |
| | DRAIN WIRE | 9 | TMDS Data0- | 11 |
| | WHITE | 10 | TMDS Clock+ | 12 |
| P4 | WHITE | 11 | TMDS Clock Shield | 13 |
| | VIOLET | 12 | TMDS Clock- | 14 |
| | BLUE | 13 | CEC | 15 |
| | GREEN | 17 | DDC/CEC Ground | 16 |
| P5 | DRAIN WIRE | 15 | SCL | 17 |
| | WHITE | 16 | SDA | 18 |
| | YELLOW | 18 | +5V Power | 19 |
| | BRAID | SHELL | | |
| | | | SHELL | |



Unless specified on the drawing, tolerances are per the follows :
. ±1
.X ±0.2
.XX ±0.05

| | | | | | |
|---|---------------------------------------|----------|------------------|-------------|-----------------|
| 1 | Conductor | Material | 34AWG Copper STR | | refer to length |
| | Insulation | Material | HDPE | HDPE | |
| | | Pair | P1/P2/P3/P4/P5 | 13/14/15/16 | |
| | Shield | Material | Al-Mylar | | |
| | Braid | Material | CCS | | |
| | Jacket | Material | PVC | | |
| 2 | HDMI 19 PIN A type to D Type Plug G/F | | | | 2 |
| 3 | MOLDING : PVC | | | | 2 |
| 4 | Cu Foil shield | | | | 2 |
| 5 | BLACK TIE | | | | 2 |



| DRAW. NO | DESC. | HDMI HIGH SPEED w/Ethernet 34AWG A to D | | | |
|------------|-------|---|----------|------|------------|
| DEPARTMENT | RD | DRAW | HUANGWEN | DATE | 2011.07.13 |
| SCALE | NA | APPROVED | ZXL | DATE | 2011.07.13 |

| | | | | | | | | | |
|----------|----------------------|-------------|------|-----|-----|------|----|-------|--------|
| Material | See the right corner | Part Number | Note | *** | 3RD | UNIT | mm | SHEET | 1 OF 1 |
|----------|----------------------|-------------|------|-----|-----|------|----|-------|--------|